Doc T-22/20-13

STATUS REPORT

Organization:	Sri Lanka Rupavahini (TV) Corporation		
Period:	01.01.2022 – 31.10.2022	Date of Report:	08/11/2022

PART A

Technical Developments during the past year:
● System upgrades/changes to practices for improved quality/efficiency
➜ Studio-2 and Studio-3 of SLRC (TV) upgraded to facilitate HD production
➜ SLRCs' Nethra channel playout upgraded to HD
● New Services/new projects initiated
➜ Octopus NRCS implementation in Newsroom, Newsroom workflow upgraded.
● Research projects
● Internet and Mobile Broadcasting Services
➜ OTT and IPTV based HD broadcasting services project started.

			Radio	Television
Coverage %				80
Program Channels				3
Studios (Production)	File-based Set-up	R/N/D		R
	SDTV	R/N/D		R
	HDTV	R/N/D		N
	UHDTV			
	IP Based Set-up	R/N/D		N
Transmission & Delivery	HF	R/N/D		
	MF	R/N/D		
	FM	R/N/D		
	TV	R/N/D		R
	OTT/IBB/Internet Services	R/N/D		N
	Mobile Services	R/N/D		N

R = Replacement/upgrade   N = New

D = Discontinued

	Activities	Area	Brief Details: 1. Objectives 2. Progress to date	Challenges/Problems Faced: 1. Lack of resources 2. Lack of know-how 3. Others (e.g. up-skilling)	Solutions Implemented/Type of assistance requirement from ABU
1.	**Development projects/Upgrading facilities/Training**	Master Control Room Playouts File based workflow design	To Upgrade the MCR Workflow quality to HD (in progress)	HD and SD mixed signal environment, Different resolutions and Aspect ratio variations of existing programs	Knowledge Experiences and Financial Assistance
		Studio Technical infrastructure	To Upgrade the Studio production quality to HD (in progress)	Lack of resources/ funds	
		OB Trucks	To facilitate HD production in Outside locations (in progress)	Lack of resources/ funds	
		HD Linking and Decoding units	To be linked HD feeds to and from SLRC and to be decode foreign HD and UHD/ 4K / 8K feeds (yet to start)	Lack of resources/ funds	
2.	**Participation in ABU Activities**	**Area**	**Level of Participation**	**Reasons for not participating (though interested)**	
		Webinar Series on Archiving and Media Asset Management	Online participation with the relevant staff	Participated	
		Webinar Series on Satellite Systems and Solutions for Broadcasters			

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		Webinar Series on IP Workflows and Remote Production for Broadcasters			
3.	**Suggestions for New ABU Activities e.g. study topic projects, webinars, workshops, symposiums etc, spectrum activities, information exchange platform**	**Activity 1**	**Webinar / Workshop**	Workflow design from studio recordings, ingest, editing, archiving to transmission playout for file based workflow. Introduction for Open Source software for post production, playouts	
		Activity 2	**Webinar**	Case studies on SD to HD transformation, how to handle mix format transmission with existing materials	
		Activity 3	**Webinar / Workshop**	Virtual Studio Technology With AR, VR and relevant Open Source software for multi camera Virtual Studio Productions	